

METAM SODIUM (OR POTASSIUM) USE DATA

THE INFORMATION WILL BE USED TO REFINE AND REVISE EPA'S RISK ASSESSMENT

ARE YOU A GROWER? no ARE YOU A CUSTOM/COMMERCIAL APPLICATOR? yes

Please fill out the following questionnaire as completely as possible for a **TYPICAL** season or application.

CROP potatoes APPLICATION METHOD soil injection IRRIGATION METHOD n/a
(Please use a separate sheet for each crop or application method)

For a typical application, how many people are involved in mixing, loading, and application? 1

Are mixing, loading, and application usually done by the same individual? yes

What worker protection equipment is commonly used? gloves, boots, coat, face protection, pants, charcoal filters in cab of tractor

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 60 days Fall; 15 -30 Spring

How many **hours per day** are these individuals handling Metam? 12

Typical area (acres) treated per day 65 Maximum acres treated per day 100

Typical application rate (lbs. of Active Ingredient/acre) 275 gpa Maximum application rate _____

Method of soil surface sealing disc roller

For a typical field, what is the frequency of treatment? Every two years

For a typical application, how many hours or days are required for Metam treatment? two days

What is the typical date of treatment? (Late October, early June, etc) September - October

How many days are there between Metam application and soil tillage or planting? 21 days

At application, what is the typical soil temperature? 50 What is the typical air temperature? Day 65-80 Night 30-45

What are the primary pests you are controlling with Metam? Nematode, wireworm, verticillium wilt

Other than Metam, what other pest management strategies do you use? Telone

(PLEASE TURN TO OTHER SIDE)

Please give a detailed description of the Metam application scenarios that may take place on your operation or under your supervision. Include approximate dates and times, number of people involved, types of equipment used. Give a detailed representation of where the people involved are during the operation and for how long. Give this scenario on a representative time line. i.e. applicators arrive at 7:00 AM with two tractors six workers and an applicator supervisor; irrigation equipment on sight was _____; and continue until the application is completed.

I alone, arrive at 7:00 - Service machine and tractor; load metam for 10 min. Apply product until tanks empty. Reload Metam, apply, repeat process until field or fields are done or end of day around 7 - 8 p.m. Safety equipment is used when loading or repairing machine. Tractor has charcoal filters and safety equipment in cab. Tractor is equipped with GPS so there is no skips or overlaps of metam. Machine is equipped with red balls to ensure the flow rate of the metam through each nozzle on the machine and indicates an immediate problem. That is taken care of immediately to ensure the proper application of the product to produce the results the grower needs and expects. And the safety of the public.

Contact information:

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